

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/03/2012	3. Time Prepared 1700
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0615, 12/03/12 – 1640, 12/03/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 1	Dallas, TX
8. Activity Log			
Time	Major Events		

	<b>Situation Unit Observations:</b>
0615 0700 0800	<ul style="list-style-type: none"> <li>• Arrive at ICP.</li> <li>• Attend daily safety/tailgate meeting at C3.2 pole barn.</li> <li>• Arrive at E4 Boat Launch. Depart on boat.</li> <li>• E4 water level gauge: 1.05; Water Temp: 45.33<sup>0</sup>F; Sediment Temp: 44.92<sup>0</sup>F</li> <li>• Morrow Lake Main Channel: No ice, oil and/or oil sheen observed along main channel.</li> <li>• Morrow Lake Rowe Island: No ice, oil and/or oil sheen observe around or west of island.</li> <li>• Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline.</li> <li>• Morrow Lake South Cove: No ice, oil and/or oil sheen observed in cove.</li> <li>• Morrow Lake North Cove: No ice, oil and/or oil sheen observed in cove. Observed poling crew collecting data in cove area.</li> <li>• Morrow Lake Little Island: No ice, oil and/or oil sheen observed around island and east of island.</li> <li>• Morrow Lake Delta: No ice observed in Delta. Very random, small streamers of silver oil sheen observed main channel through Delta. Area of impact 5'x1'. Quantity of sheen observed did not warrant a response.</li> <li>• 35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.20 above baseline of 0.</li> <li>• MP36.25 RDB: Observed streamers of biological sheen eddying along shoreline. Sweep boat observed in area.</li> <li>• MP36.50 RDB: No ice, oil and/or oil sheen observed along river segment or along wetland on RDB.</li> </ul>
1035	<ul style="list-style-type: none"> <li>• Arrive at E0.5 Boat Launch. Depart on boat.</li> <li>• E0.5 water level gauge: 0.45; Water Temp: 45.80<sup>0</sup>F; Sediment Temp: 46.00<sup>0</sup>F</li> <li>• MP26.75 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP26.25 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP26.00 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP24.75 LDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP23.75: Observed sweep boat heading downstream. Per crew, small streamers of silver oil sheen observed along RDB at MP21.50.</li> <li>• MP23.10 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP21.50 RDB: No ice, oil and/or oil sheen observed at location.</li> </ul>
1150	<ul style="list-style-type: none"> <li>• Arrive at Burnham Street, MP15.25, perform observation from bridge spanning river. Observed Situation Unit 2 in boat on river performing observations along river segment. Observed two random streamers of silver oil sheen along river segment adjacent to South Mill Pond from bridge. Quantity of sheen observed too insignificant to quantify.</li> </ul>
1300	<ul style="list-style-type: none"> <li>• Arrive at C3.2 Boat Launch. Depart on boat.</li> <li>• C3.2 water level gauge: 1.60; Water Temp: 47.54<sup>0</sup>F; Sediment Temp: 46.25<sup>0</sup>F</li> <li>• MP8.50 L1: No ice observed at location. Two very small random streamers of silver oil sheen observed at location. Quantity of sheen observed too insignificant to quantify.</li> <li>• MP8.50 L3: No ice, oil and/or oil sheen observed at location.</li> <li>• MP8.75 R1: No ice, oil and/or oil sheen observed at location.</li> <li>• MP10.50 L1: Observed a bathymetry crew on overbank setting up transit unit for data collection along river transects.</li> <li>• MP10.75 L2: Observed one small random streamer of silver oil sheen along LDB of downstream end of backchannel. Also, observed a bathymetry crew setting up transit unit for data collection along transects in backchannel.</li> </ul>
1510	<ul style="list-style-type: none"> <li>• Arrive at C0.4 Boat Launch. Depart on boat.</li> <li>• C0.4 water level gauge: 1.40; Water Temp: 50.09<sup>0</sup>F; Sediment Temp: 47.70<sup>0</sup>F</li> <li>• MP5.25 – MP5.60 LDB: Very random streamers of faint silver oil sheen along with an occasional oil globule observed free floating along river segment. Area of impact 50'x1'. Quantity of sheen observed did not warrant a response.</li> <li>• MP5.63 – 5.80 LDB: Very random streamers of silver oil sheen along with an occasional oil globule observed free floating along river segment. Area of impact 25'x1'. Quantity of sheen observed did not warrant a response.</li> <li>• Control Point: Very random streamers of silver oil sheen along with an occasional oil globule observed free floating along control point boom. Area of impact 25'x1'. Quantity of sheen observed did not warrant a response.</li> <li>• MP5.63 – Control Point RDB: No ice, oil and/or oil sheen observed along river segment. Observed a bathymetry crew just below railroad trestles collecting measurements along transit.</li> </ul>
1640	<ul style="list-style-type: none"> <li>• MP5.50 – MP5.60 RDB: No ice, oil and/or oil sheen observed along river segment.</li> <li>• Arrive at ICP. End of field day.</li> </ul>
ICS214	

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
----	--